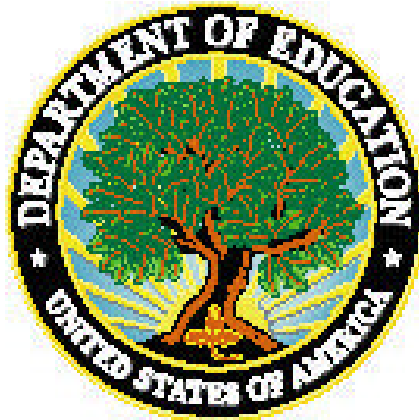Andersen Consulting

SFA Modernization Partner Project
LEGACY CONTRACT
TRANSITION PLAN

Title IV Wide Area Network (TIV-WAN)

Part 2
Product and Services Release Plan Initiatives
Effecting TIV-WAN

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Andersen Consulting, as the Modernization Partner, has identified 23 initiatives that they recommend SFA execute over the next 2-3 years. However, based on past experience, the time lines setout for research, development and implementation of these initiatives appears to be very optimistic. Of these 23 initiatives the following have been identified as those effecting TIV-WAN.

NOTE - While the implementation of the initiatives identified by the Modernization Partner would have a significant effect on TIV-WAN, the overriding factor effecting TIV-WAN in the future is its conversion to a web-based system.

Information Technology (IT) Management – IT Architecture (Systems Architecture, Data Architecture and Security Architechture)

Description:

Complete planning and analysis/design for enterprise-wide architecture that will comprise SFA's new technical environment. Defines an Inclusive Architecture of SFA Systems, Security and Data that separates Business Functions into Implementable Components. Documents the target application 'map' for the SFA environment, escribing the business functionality, technical environment and interface environment. Develops enterprise data standards and normalization to improve data integrity. Complete planning and analysis/design for enterprise-wide security architectures that will protect SFA's business and systems environment.

Benefits/Outcomes:

- Ability to provide decision makers with up-to-date and accurate information

Business Objectives:

A clear understanding of the Department of Education's need for information and a plan for satisfying those needs with data from a variety of sources.

Timetable:

Requirements Analysis and Design is planned for February 2000 through September 2000. Management Decision Required to Continue is not yet scheduled. Development and Implementation of the system is not yet scheduled.

Effects on TIV-WAN: ·

Since TIV-WAN will migrate to the internet, the implementation of this initiative will have a major impact on TIV-WAN.

Cross Channel Enabling Technology/ Infrastructure

- **Web Portals**
- **Single Identifier**
- **Information Security**

Description:

Design and implement Enterprise Technology Capabilities that simplify, speed, and enhance the deployment of Business Solutions.

Benefits/Outcomes:

• Technology solutions will be developed to enable the business units to build and deploy new systems and processes in an integrated and efficient manner.

Cross Channel Enabling Technology/ Infrastructure – Web Portals

Description:

Design and implement capabilities, for all customers, to enable easier and more efficient data transfer through internet and/or other online interfaces.

Benefits/Outcome:
- Increased Customer Service
- Enhanced image of SFA through increased web presence
- Possible candidate for phased implementation allowing incremental realization of benefits
- Increased electronic volume

Business Objectives:

To standardize and increase SFA's presence on the web while facilitating enhanced electronic interfaces with all customers and partners. To increase SFA's electronic products/service offerings for all customers.

Timetable - Requirements Analysis and Design is planned for February 2000 through May 2000. Management Decision required to Continue is schedule for May 31, 2000. Development and Implementation of the system is scheduled for June 2000 through April 2001.

Effects on TIV-WAN:

The Web Portals for Customers project will provide the web-enabled, customized view of FSA customer functions. There will be a portal for Students, Schools, Financial Partners, etc. TIV-WAN's Web Products should be integrated into these areas.

Cross Channel Enabling Technology/ Infrastructure – Single Identifier for Each Entity (includes PIN usage)

Description:

Design a uniform single identifying data element for each customer entity for each customer entity in SFA's system including students, schools and financial partners. Includes the use of PIN logic as a form of identification.

Benefits/Outcome:

- Enhanced customer service
- Enhanced reporting across all programs
- Provides a single point of interface for receiving student aid data and payment history for Federal loans

Business Objectives:

To develop a uniform means of identifying borrowers, schools and lenders across the various portfolios and systems sponsored by the Department of Education.

Timetable:

Requirements Analysis and Design is planned for October 2000 through January 2001. Management Decision required to Continue is schedule for January 31, 2001. Development and Implementation of the system is scheduled for February 2001 through September 2001.

Effects on TIV-WAN:

The Single Identifier for Each Entity initiative will effect Enterprise Architecture for Integration and Data Warehousing and Internet. Since TIV-WAN will be accessible via the web by the customers of SFA, it will surely be effected by this initiative.

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